



GGG 2x2HS Woven

GGG 2x2HS is a woven geotextile made of 100% polypropylene high tenacity fibers which are woven into a stable network such that the yarns retain their relative position. GGG 2x2HS resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GGG 2x2HS meets or exceeds the physical property values listed below:

Property	Test Method	Unit	M.A.R.V
Grab Tensile	ASTM D 4632	lbs	315
Elongation	ASTM D 4632	%	15 x 15
Trapezoidal Tear	ASTM D 4533	lbs	125
CBR Puncture	ASTM D 6241	lbs	1400
Mullen Burst	ASTM D 3786	psi	800
Permittivity	ASTM D 4491	sec -1	0.70
Water Flow	ASTM D 4491	gpm/sf	50
AOS	ASTM D 4751	US Std Sieve	40
UV Resistance	ASTM D 4355	%/hours	80/500